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Attachment to Z-16061/82

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NPIC/IEG

1 NOVEMBER 1982

PROBABLE PRECISION TRACKING RADAR FACILITY AT ANDREAPOL  
USSR

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1. (SWN) SIGNIFICANCE: A PROBABLE PRECISION TRACKING RADAR FACILITY WAS IDENTIFIED UNDER CONSTRUCTION IN ANDREAPOL, USSR. THIS IS THE SECOND IDENTIFICATION OF SUCH A FACILITY IN THE USSR.

2. (SWN) REMARKS: THE PROBABLE PRECISION TRACKING RADAR FACILITY WAS IDENTIFIED UNDER CONSTRUCTION AT ANDREAPOL AW RADAR FACILITY ON IMAGERY [REDACTED] THE OTHER FACILITY OF THIS TYPE IDENTIFIED IN THE USSR IS PORKHOV RADAR FACILITY MSC [REDACTED], WHICH WAS STRUCTURALLY COMPLETE IN 1976 AND IS 105 NM TO THE NORTHWEST (INSET). THE PROTOTYPE VERSION OF THE RADAR WAS IDENTIFIED AT THE KAPUSTIN YAR SAM FIRING RANGE [REDACTED] IN 1965.

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(SWN) THE RADAR FACILITY IS LOCATED 0.4 NM FROM, AND CONNECTED BY CABLE TRENCH, WITH ANDREAPOL AW RADAR FACILITY. THE NEW FACILITY CONSISTS OF A RADAR PLATFORM 26 METERS IN DIAMETER WITH A [REDACTED] DISH ELEVATED APPROXIMATELY 5 DEGREES ON AN AZIMUTH OF APPROXIMATELY [REDACTED] [REDACTED] THERE IS AN ADJACENT TOWER APPROXIMATELY 23 METERS HIGH WITH A CONNECTING RAMP STRUCTURE EXTENDING BEYOND THE TOWER TO A HEIGHT OF APPROXIMATELY 27 METERS. THE RAMP IS PROBABLY FOR ASSISTING CONSTRUCTION AND INTENDED FOR FUTURE MAINTENANCE OF THE SYSTEM.

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(SWN) A RAIL-MOUNTED GANTRY CRANE IS IN PLACE ON EACH SIDE OF THE PLATFORM, PROBABLY FOR EMPLACEMENT OF A RADOME. THIS FACILITY ALSO CONTAINS SEVERAL SUPPORT BUILDINGS, A REVETTED FUEL STORAGE AREA, A BURIED FUEL STORAGE AREA, AND TWO BUNKERS. THE SMALL BUNKER, PROBABLY FOR FUEL STORAGE, MEASURES APPROXIMATELY [REDACTED] THE LARGE BUNKER, APPROXIMATELY 56 BY 13 METERS, COULD BE USED FOR VEHICLE/EQUIPMENT STORAGE.

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(SWN) CONSTRUCTION OF THIS FACILITY BEGAN PRIOR TO JUNE 1975, APPROXIMATELY TWO YEARS AFTER INITIAL CONSTRUCTION AT THE PORKHOV FACILITY. [REDACTED]

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3. (S) [REDACTED] COORDINATES 56-40-55N 032-13-00E

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WARNING NOTICE  
Intelligence Sources  
and Methods Involved

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